



Eastwood®

# STEP-BY-STEP AUTOMOTIVE PAINTING GUIDE

**The Steps Involved and The Supplies You Need!**

**SAVE THIS CHART FOR FUTURE REFERENCE**

## STEP #1

### BODY FILLER

#### 1a) PREP PANEL

- ☐ DA Sand with 80 Grit
- ☐ Wipe with PRE Paint Prep until clean and
- ☐ Mask-off trim
- ☐ Spray Guide Coat
- ☐ Block sand in cross-hatch pattern with 80 Grit to find highs & lows

#### 1b) APPLY BODY FILLER

- ☐ Wipe with PRE Paint Prep to remove dust & contaminants
- ☐ Mix Body Filler & Hardener on dedicated paper or mixing board
- ☐ Skim coat entire panel using spreader

#### 1c) BLOCK SAND

- ☐ Allow filler to harden for at least 15 minutes
- ☐ Sand with 80 grit & long board using cross-hatch pattern
- ☐ Identify low spots and apply body filler, if necessary
- ☐ Apply Guide Coat while advancing through the grits 80-320

### SUPPLIES

- |  |  |
|--|--|
| <input type="checkbox"/> PRE Paint Prep (#10041z)            | <input type="checkbox"/> 80 Grit Sand Paper (#15145)                         |
| <input type="checkbox"/> Devilbiss Paint Prep Wipes (#15584) | <input type="checkbox"/> Dura-Block Sanding Blocks (#50354, #50356)          |
| <input type="checkbox"/> Tack Rags (#34178)                  | <input type="checkbox"/> Contour Premium Body Filler (#14757zp)              |
| <input type="checkbox"/> Dust Mask (#13000)                  | <input type="checkbox"/> Spreaders (#15319)                                  |
| <input type="checkbox"/> Nitrile Gloves (#16201)             | <input type="checkbox"/> Mixing Board (#31273)                               |
| <input type="checkbox"/> Guide Coat (#12416z)                | <input type="checkbox"/> Sand Paper (#31374, #31375, #31376, #19627, #19628) |
| <input type="checkbox"/> DA Sander (#31874)                  |  |

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# STEP #2

## PRIMERS

### 2a) PREP PANEL & MIX EPOXY PRIMER

- ☐ Wipe panel with PRE Paint Prep and Tack Cloth
- ☐ Mix Epoxy Primer & Activator, strain and fill paint cup

### 2b) SPRAY EPOXY PRIMER

- ☐ Spray 2 medium-wet coats with 30 minutes flash time between coats  
(*Spray jams and edges first, then main part*)
- ☐ Wait 5 days to dry before block sanding

### 2c) BLOCK SAND EPOXY PRIMER

- ☐ Spray Guide Coat. Sand in cross-hatch pattern with long board & 320 Grit

### 2d) PREP PANEL & MIX URETHANE PRIMER-SURFACER (POLYESTER PRIMER-SURFACER CAN BE USED)

- ☐ Wipe panel with PRE Paint Prep and Tack Cloth
- ☐ Mix Urethane Primer & Activator, strain and fill paint cup

### 2e) SPRAY URETHANE PRIMER-SURFACER

- ☐ Spray 2-3 full wet coats with 15 minutes flash time between coats
- ☐ Let dry 1 day before sanding

### 2f) BLOCK SAND URETHANE PRIMER-SURFACER

- ☐ Spray Guide Coat and sand with 320 Grit
- ☐ Spray Guide Coat & wet or dry sand using 320, 400 & 600 grit  
(*Spray Guide Coat between each grit. Sand until smooth & level*)
- ☐ Use compressed air to blow water out of crevices and jams. Wipe panel

## SUPPLIES

- |   |   |
|---|---|
| <input type="checkbox"/> PRE Paint Prep (#10041z)                 | <input type="checkbox"/> Mixing Sticks  |
| <input type="checkbox"/> Devilbiss Paint Prep Wipes (#15584)      | <input type="checkbox"/> Air Regulator (#51559)                                 |
| <input type="checkbox"/> Tack Rags (#34178)                       | <input type="checkbox"/> Moisture & Oil Separators (#34103 and #34104)          |
| <input type="checkbox"/> Dust Mask (#13000)                       | <input type="checkbox"/> Respirator (#14829 or #30242 or #34050)                |
| <input type="checkbox"/> Nitrile Gloves (#16201)                  | <input type="checkbox"/> Paint Suit (#15359)                                    |
| <input type="checkbox"/> Guide Coat (#12416z)                     | <input type="checkbox"/> Safety Glasses   |
| <input type="checkbox"/> Epoxy Primer Gray (#50242zp)             | <input type="checkbox"/> Dura-Block Sanding Blocks (#50354, #50356)             |
| <input type="checkbox"/> Concours Pro HVLP Paint Gun (#14771)     | <input type="checkbox"/> 320, 400, 600 Grit Sand Paper (#31353, #31367, #31377) |
| <input type="checkbox"/> 1.7 Needle Nozzle for Paint Gun (#14774) | <input type="checkbox"/> Urethane Primer Surfacer Gray (#50240zp, #50241zp)     |
| <input type="checkbox"/> Mixing Cups (#51202)                     | <input type="checkbox"/> Paint Gun Cleaning Kit (#16186)                        |
| <input type="checkbox"/> Strainers (#14749)                       | <input type="checkbox"/> Aerosol Injected Cleaner (#12846z)                     |



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# STEP #3

## BASECOAT/COLOR & CLEAR

### 3A) PREP PANEL & MIX BASECOAT

- ☐ Wipe panel with PRE Paint Prep and Tack Cloth
- ☐ Mix Paint & Activator, strain and fill paint cup

### 3B) SPRAY BASECOAT

- ☐ Spray 2-3 wet coats with 50% Overlap
  - *Spray jams and edges first, then main part*
  - *Apply 2nd Coat at 90° to first coat for uniform coverage*

### 3C) WET SAND BASECOAT, IF NEEDED

- ☐ Wet sand panel with 600 Grit (do NOT sand Metallics or Pearls)
  - *Only sand if there are imperfections, dust or debris in the basecoat*

### 3D) PREP PANEL & MIX CLEAR COAT

- ☐ Mix Clear Coat & Activator, strain and fill paint cup
  - *3 Different Temperature Activators available, depending on conditions*
- ☐ Wipe Panel with Tack Cloth before Spraying. DO NOT USE PRE PAINT PREP

### 3E) SPRAY CLEAR COAT

- ☐ Spray 2-3 wet coats with 50% Overlap.
  - *Apply 2nd Coat at 90° to first coat*
- ☐ Allow 48 hours to cure

### 3F) SAND CLEAR COAT

- ☐ Wet Sand, in cross-hatch pattern, progressing through 1000, 1500, 2000 Grits
- ☐ Wipe with clean cloth. Cloth should be free of basecoat color

## SUPPLIES

- |   |   |
|---|---|
| <input type="checkbox"/> PRE Paint Prep (#10041z)                   | <input type="checkbox"/> Moisture Separator (#34103 and #34104)       |
| <input type="checkbox"/> Devilbiss Paint Prep Wipes (#15584)        | <input type="checkbox"/> Respirator (#14829 or #30242 or #34050)      |
| <input type="checkbox"/> Tack Rags (#34178)                         | <input type="checkbox"/> Paint Suit (#15359)                          |
| <input type="checkbox"/> Dust Mask (#13000)                         | <input type="checkbox"/> Safety Glasses                               |
| <input type="checkbox"/> Nitrile Gloves (#16201)                    | <input type="checkbox"/> Dura-Block Sanding Blocks (#50354 or #50356) |
| <input type="checkbox"/> Concours Pro HVLP Paint Gun (#14771)       | <input type="checkbox"/> 600, 1000, 1500, 2000 Grit Sand Paper        |
| <input type="checkbox"/> 1.4 - 1.6 Paint Gun Needle Nozzle (#51552) | <input type="checkbox"/> (#15171, #15172, #15174, #15175)             |
| <input type="checkbox"/> Mixing Cups (#51202)                       | <input type="checkbox"/> Basecoat Color of Choice                     |
| <input type="checkbox"/> Strainers (#14749)                         | <input type="checkbox"/> Urethane Euro Clear (#51144zp)               |
| <input type="checkbox"/> Mixing Sticks                              | <input type="checkbox"/> Paint Gun Cleaning Kit (#16186)              |
| <input type="checkbox"/> Air Regulator (#51559)                     | <input type="checkbox"/> Aerosol Injected Cleaner (#12846z)           |



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# STEP #4

## BUFFING CLEAR COAT

### 4A) BUFF CLEAR COAT

- ☐ Buff using a Quality Buffer and System
  - *Norton 3 Pad System: Wool, Blue, White Pads*
- ☐ Follow the instructions included with the buffing system

## SUPPLIES

- |   |  |
|---|--|
| <input type="checkbox"/> Buffer / Polisher (#30247)             | <input type="checkbox"/> Nitrile Gloves (#16201) |
| <input type="checkbox"/> Liquid Ice Polishing Compound (#12019) | <input type="checkbox"/> Paint Suit (#15359)     |
| <input type="checkbox"/> Liquid Ice Finishing System (#51561z)  | <input type="checkbox"/> Safety Glasses          |
| <input type="checkbox"/> Dust Mask (#13000)                     |  |



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